

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092471.D
 Acq On : 25 Jan 2017 12:47
 Operator : SJ/MA
 Sample : PB96126BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96126BSD

Quant Time: Jan 26 14:07:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	182302	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	736328	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	422427	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	657773	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	538844	20.00	ng	-0.01
86) Perylene-d12	15.63	264	424865	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1241550	105.96	ng	0.02
7) Phenol-d6	6.60	99	1843692	123.53	ng	0.01
23) Nitrobenzene-d5	7.54	82	1127361	83.63	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	331387	115.12	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1918603	83.99	ng	-0.01
78) Terphenyl-d14	13.10	244	1504102	74.33	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	208501	33.46	ng	# 83
3) Pyridine	3.47	79	605287	34.12	ng	86
4) n-Nitrosodimethylamine	3.42	42	313695	36.04	ng	84
6) Aniline	6.62	93	445996	20.03	ng	# 47
8) 2-Chlorophenol	6.75	128	480676	39.05	ng	91
9) Benzaldehyde	6.51	77	331801	31.33	ng	91
10) Phenol	6.61	94	679014	37.69	ng	# 66
11) bis(2-Chloroethyl)ether	6.70	93	525443	38.98	ng	93
12) 1,3-Dichlorobenzene	6.91	146	569443m	39.12	ng	
13) 1,4-Dichlorobenzene	6.99	146	584205	39.88	ng	94
14) 1,2-Dichlorobenzene	7.14	146	501123	36.06	ng	98
15) Benzyl Alcohol	7.12	79	499435	44.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.25	45	986103	36.98	ng	93
17) 2-Methylphenol	7.22	107	448946	42.69	ng	97
18) Hexachloroethane	7.48	117	197396	39.12	ng	# 86
19) n-Nitroso-di-n-propylamine	7.39	70	393506	38.72	ng	94
20) 3+4-Methylphenols	7.38	107	545393	42.75	ng	95
22) Acetophenone	7.38	105	741776	42.30	ng	# 85
24) Nitrobenzene	7.55	77	579398	41.03	ng	98
25) Isophorone	7.80	82	1114286	41.95	ng	98
26) 2-Nitrophenol	7.87	139	268601	45.39	ng	91
27) 2,4-Dimethylphenol	7.92	122	524234	42.60	ng	93
28) bis(2-Chloroethoxy)methane	8.01	93	658302	37.76	ng	98
29) 2,4-Dichlorophenol	8.11	162	463573	43.45	ng	87
30) 1,2,4-Trichlorobenzene	8.20	180	457015	39.63	ng	96
31) Naphthalene	8.28	128	1425994	37.84	ng	99
32) Benzoic acid	8.04	122	349362	38.96	ng	98
33) 4-Chloroaniline	8.33	127	158153	9.92	ng	97
34) Hexachlorobutadiene	8.41	225	258790	41.03	ng	98
35) Caprolactam	8.72	113	176625m	49.57	ng	
36) 4-Chloro-3-methylphenol	8.82	107	530583	46.12	ng	94
37) 2-Methylnaphthalene	8.98	142	948330	39.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	458803	43.06	ng	99
40) Hexachlorocyclopentadiene	9.14	237	444770	83.35	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092471.D
 Acq On : 25 Jan 2017 12:47
 Operator : SJ/MA
 Sample : PB96126BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96126BSD

Quant Time: Jan 26 14:07:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	360346	44.14	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	320119	42.85	nq #	91
45) 1,1'-Biphenyl	9.45	154	1140942	37.36	nq	96
46) 2-Chloronaphthalene	9.47	162	916887	36.76	nq	95
47) 2-Nitroaniline	9.56	65	309337	36.83	nq	92
48) Acenaphthylene	9.89	152	1546294	42.27	nq	99
49) Dimethylphthalate	9.76	163	1169867	43.55	nq	100
50) 2,6-Dinitrotoluene	9.81	165	271101	49.37	nq	95
51) Acenaphthene	10.06	154	1048908	46.14	nq	97
52) 3-Nitroaniline	9.97	138	114382	16.63	nq	93
53) 2,4-Dinitrophenol	10.09	184	285602	78.90	nq #	85
54) Dibenzofuran	10.24	168	1274082	41.28	nq	96
55) 4-Nitrophenol	10.14	139	470585	86.17	nq #	67
56) 2,4-Dinitrotoluene	10.21	165	308227	42.29	nq	95
57) Fluorene	10.58	166	940316	41.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	257006	45.92	nq	99
59) Diethylphthalate	10.45	149	1011472	39.27	nq	99
60) 4-Chlorophenyl-phenylether	10.57	204	426537	38.43	nq	95
61) 4-Nitroaniline	10.60	138	292157	42.48	nq	91
62) Azobenzene	10.73	77	1223569	41.74	nq	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	189383	52.87	nq #	76
65) n-Nitrosodiphenylamine	10.69	169	912618	44.43	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	265749	40.01	nq	93
67) Hexachlorobenzene	11.13	284	274318	40.86	nq	94
68) Atrazine	11.22	200	253439	36.05	nq	99
69) Pentachlorophenol	11.32	266	335522	78.17	nq	97
70) Phenanthrene	11.54	178	1380023	38.10	nq	99
71) Anthracene	11.60	178	1530002	43.22	nq	99
72) Carbazole	11.74	167	1241906	36.74	nq	100
73) Di-n-butylphthalate	12.09	149	1701425	44.02	nq #	96
74) Fluoranthene	12.73	202	1393553	39.33	nq	99
76) Benzidine	12.85	184	523236	26.16	nq	97
77) Pyrene	12.96	202	1409650	36.11	nq	99
79) Butylbenzylphthalate	13.57	149	708100	44.77	nq	93
80) Benzo(a)anthracene	14.15	228	1161042	40.09	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	186789	16.99	nq #	94
82) Chrysene	14.18	228	1086042	35.12	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	839870	42.16	nq	100
84) Di-n-octyl phthalate	14.75	149	1604888	44.38	nq	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	975788	42.64	nq	94
87) Benzo(b)fluoranthene	15.20	252	1325886	48.61	nq	98
88) Benzo(k)fluoranthene	15.23	252	805721m	35.53	nq	
89) Benzo(a)pyrene	15.57	252	1026525	44.49	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	818356	43.86	nq	98
91) Benzo(g,h,i)perylene	17.56	276	823129	43.62	nq #	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092471.D
Acq On : 25 Jan 2017 12:47
Operator : SJ/MA
Sample : PB96126BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96126BSD

Quant Time: Jan 26 14:07:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

